



452322

REGION 5 RAC2

REMEDIAL ACTION CONTRACT FOR

Remedial, Enforcement Oversight, and
Non-Time Critical Removal Activities at Sites of Release
or Threatened Release of Hazardous Substances in Region 5

FINAL REMEDIAL ACTION REPORT

OMC Plant 2 Site (OU4)

In Situ Soil Mixing Remedy

Waukegan, Illinois

WA No. 151-RARA-0528/Contract No. EP-S5-06-01

September 2012

PREPARED FOR

U.S. Environmental Protection Agency



PREPARED BY

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Teska Associates, Inc.

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SECTION 6

Summary of Construction Costs

A cost summary by remedial subcontractors is presented in Table 6-1.

TABLE 6-1
Summary of Subcontract Costs
OMC Plant 2 Site, Waukegan, Illinois

Activity	Subcontractor	Subcontract No.	Total Cost (\$)
Earthwork Services	DeNovo Constructors, Inc.	771	165,377.09
DPT Drilling Services	Environmental Field Services, Inc.	770	31,714.00
ISSM Services	GeoSolutions, Inc.	724	1,410,934.40
Total Subcontract Cost			1,608,025.49

In addition, \$62,867 was paid to the Colorado State University Research Foundation for use of this technology.

A detailed breakdown of costs for each of the subcontractors is provided below in Tables 6-2 through 6-4.

TABLE 6-2
Project Costs for Earthwork Services Subcontract
OMC Plant 2 Site, Waukegan, Illinois

Bid Item	Item	Quantity	Unit of Measure	Unit Price (\$)	Total (\$)
1	Backfilling at OMC	9,733.78	Tons	16.99	165,377.09
Subcontract Total					165,377.09

Note: LS = lump sum

TABLE 6-3
Project Costs for DPT Drilling Services Subcontract
OMC Plant 2 Site, Waukegan, Illinois

Bid Item	Item	Quantity	Unit of Measure	Unit Price (\$)	Total (\$)
1	Mobilization/Demobilization for Borehole Drilling		LS		4,375.00
2	Investigative Borehole Drilling (Groundwater Sampling)		Feet		9,000.00
3	Investigative Borehole Drilling (Soil Sampling)		Feet		1,675.00
4	Mobilization/Demobilization for Temporary Well and Post Mixing Borehole Drilling		LS		4,375.00
5	Post Mixing Borehole Drilling (Soil Sampling)		Feet		6,174.00
6	Temporary Monitoring Well Installation		Feet		2,900.00
7	Wastewater Collection and Disposal – Non-hazardous		Drum		1,850.00
8	Wastewater Treatment	0	LS		—
9	Waste Handling Transportation and Disposal of Solid Waste – Non-hazardous	0	Drum		—
10	Level C upgrade	0	Hour		—
11	Level B upgrade	0	Hour		—